

A COATED, PLATFORM-GENERATING TABLET***ABSTRACT***

An expanding tablet is described comprising a drug release controlling membrane material. After swallowing, the tablet hydrates and expands such that the membrane ruptures to
5 directly expose some surfaces of the core tablet to hydrating and eroding liquids, thus
generating *in situ* a tablet which is platform supported on non-exposed surfaces, and which
releases active ingredient in approximately zero order fashion. More particularly, the dosage
form is adapted for controlled release of various pharmaceuticals. A working embodiment of
the tablet was a spray-coated tablet comprising a core having greater than 25% of an
10 expandable material which expands upon exposure to an aqueous environment and at least one
active ingredient, e.g., glipizide, and an outer rupturable coating surrounding the core
comprising a rate release modifying membrane and a water-soluble modifier. A method for
administering an active ingredient also is described. The method comprises (1) providing a
tablet according to the invention, and (2) administering the tablet to a patient.

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